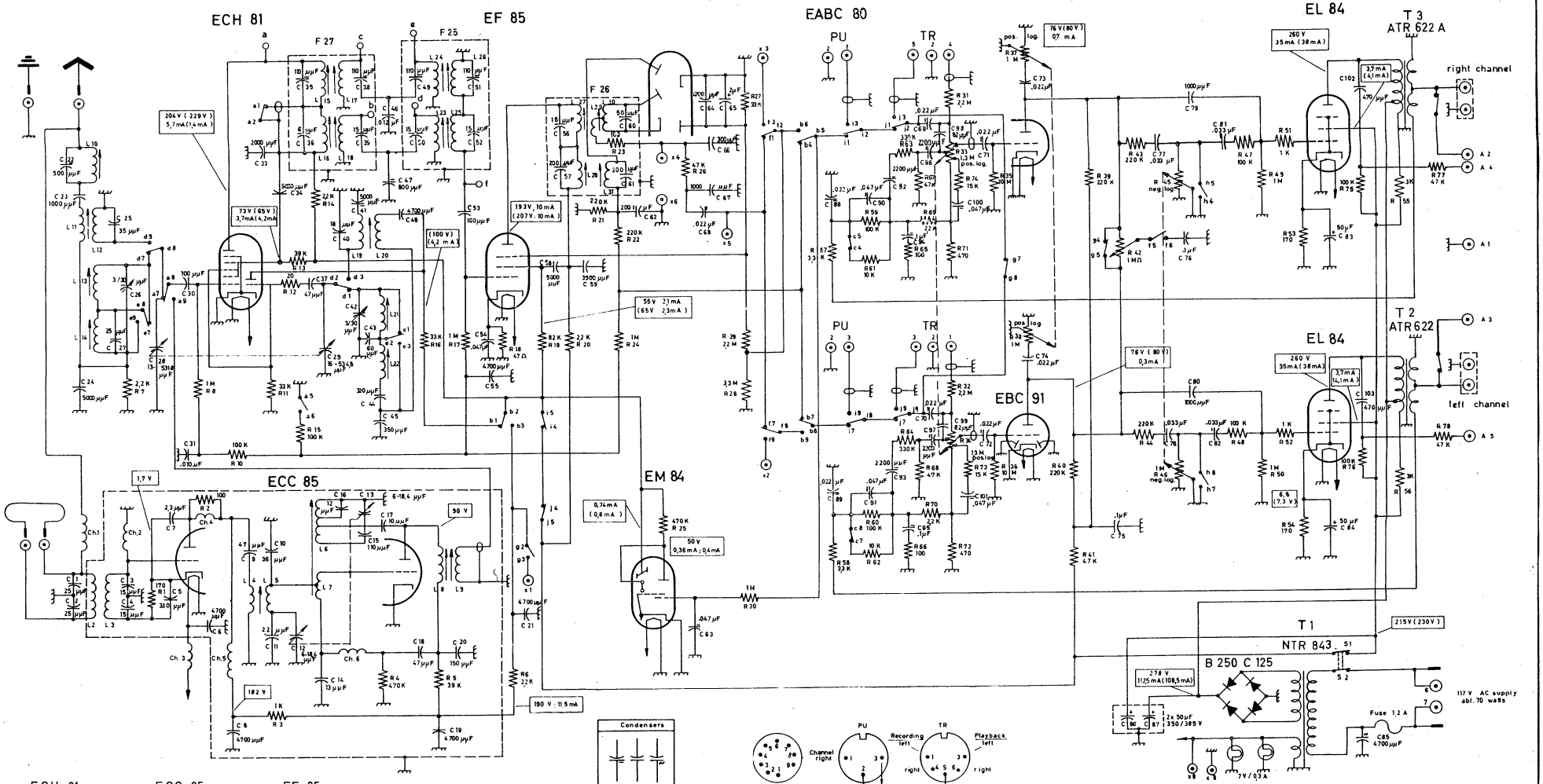


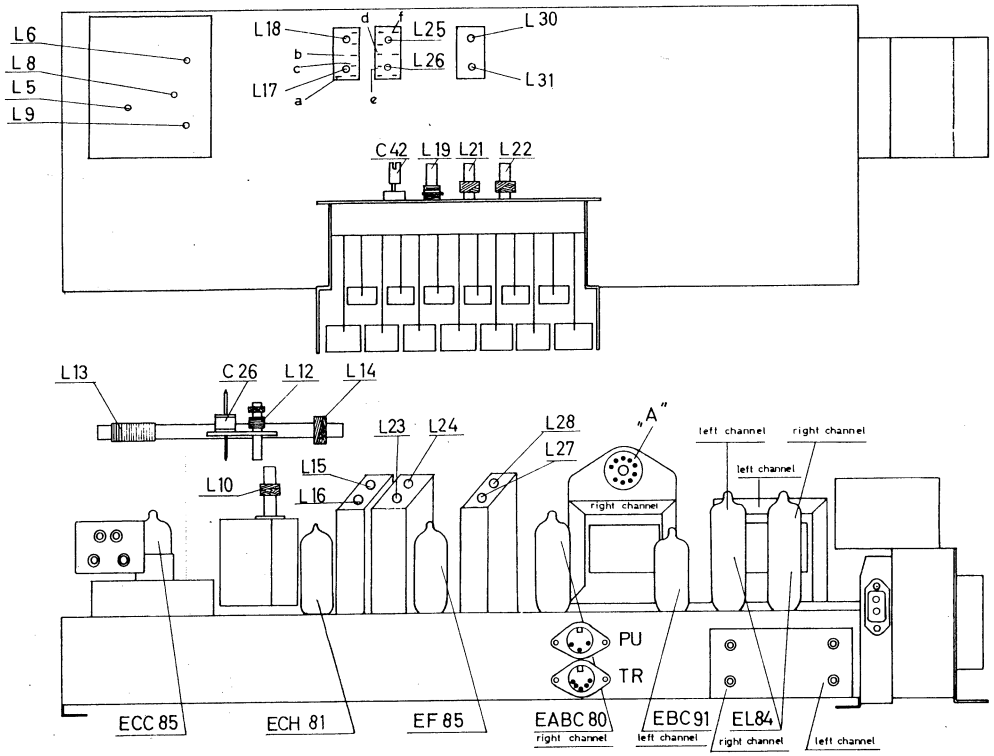
LOEWE OPTA

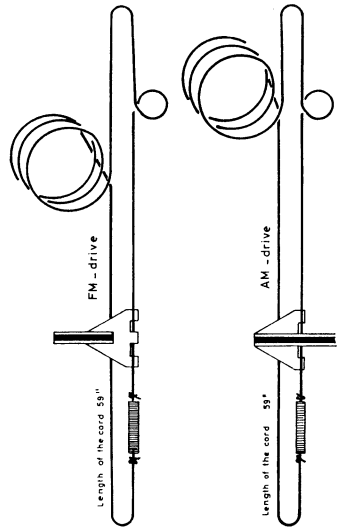
RHEINLAND	5848 W
COPENHAGEN	5856 W
RAMONA	6853 W
NORDLAND	6870 W

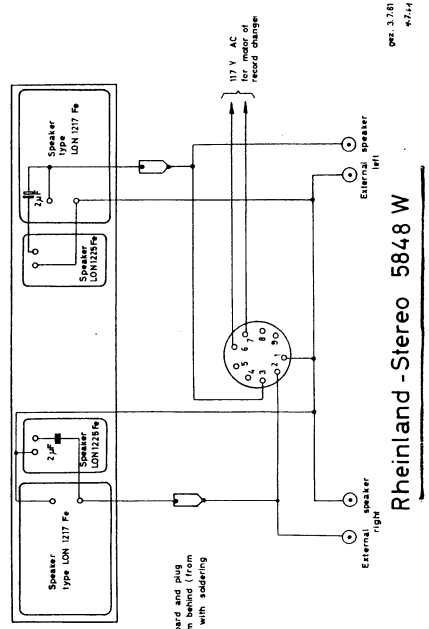
STEREO - Chassis Type 05762 W

gez. 26.7.61 Lu
gepr. 9.8.61 Ki

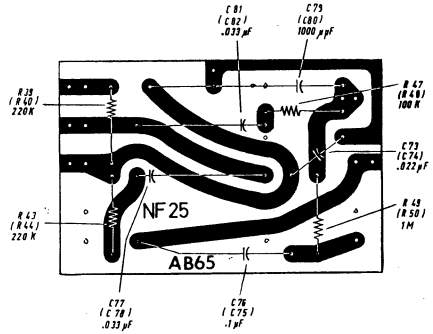
Edition 1



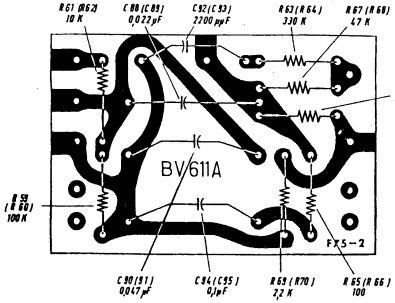


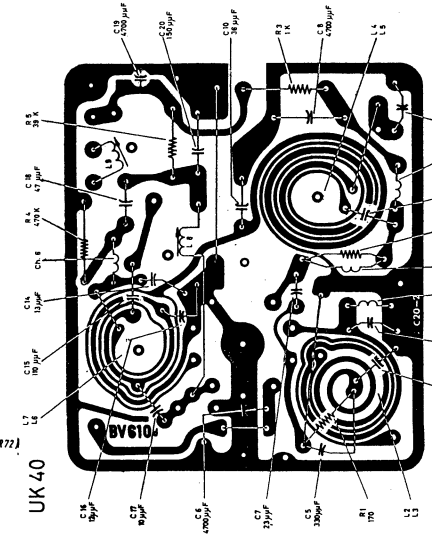

Speaker type LON 1217 Fe
Speaker LON 1225 Fe
2 µF
Speaker type LON 1217 Fe
117 V AC for motor of record change
External speaker left
External speaker right
Baffle board and plug seen from behind (from the side with soldering lugs)
Rheinland - Stereo 5848 W

NF 25



NF 31





AM Intermediate frequency alignment 455 Kc				
Range	position of pointer	Signal generator connection	Alignment	Remarks
BC	appr. 600 Kc	grid 1 EF 85	L 28 and L 31 max.	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5 KΩ and 5000 µµF in series.
BC	appr. 600 Kc	grid 1 ECH 81	L 15, L 24, L 17, L 26 max.	When aligning the four circuit IF-Filter, two circuits have to be damped by a combination of 5 KΩ and 5000 µµF in series. At first L 15 and L 24 and then L 17 and L 26
	appr. 600 Kc	aerial socket	L 10 min.	

FM Intermediate frequency alignment 10,7 Mc			
	Signal generator connection	Alignment	Remarks
Signal generator frequency-modulated deviation: ± 15 Kc	grid 1 EF 85	L 27 L 30 max	Aligning indication: outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt, measured on outputmeter (Volume full) When aligning the four circuit IF-Filter, two circuits have to be damped by a combination 5 KΩ and 5000 µµF in series. At first L 16 and L 23 and then L 18 and L 25
	grid 1 ECH 81	L 16, L 23, L 18, L 25 max.	
	insulated wire (ECC 85 to the service oscillator)	L 8, L 9 max.	

SW-, BC-, LW - alignment				
Range	frequency position of pointer	Oscillator	RF circuit	Remarks
SW	7 Mc	L 19	L 12	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output. Signal generator via dummy antenna (200 µµF + 200 Ohms in series) connected on antenna socket.
BC	525 Kc 1600 Kc 560 Kc 1450 Kc	L 21 C 42	L 13 C 26	
LW	170 Kc	L 22	L 14	

FM circuit alignment				
	frequency position of pointer	Oscillator	RF circuit	Remarks
Signal generator frequency modulated deviation: ± 15 Kc	98 Mc	L 6	L 5	Signal generator sym. (240 Ω) on dipol jacks. Input appr. 5 - 10 µV. Alignment indication: outputmeter.

Tube interchangeability chart American and European types	
American type	European type
6 AQ 8	ECC 85
6 F 19	EF 85
6 T 8	EABC 80
6 AV 8	EBC 91
6 BQ 5	EL 84
—	EM 84
6 AJ 8	ECH 81

05762 W

Gez.: 27.7.61
Gepr.: 28.6.61